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#### (54) Title: PESTICIDALLY ACTIVE KETONE AND OXIME DERIVATIVES

(57) Abstract: Compounds of formula (I), wherein A<sub>0</sub>, A<sub>1</sub>, and A<sub>2</sub> are each independently of the others a bond or a C<sub>1</sub>-C<sub>6</sub>alkylene bridge; A<sub>3</sub> is a C<sub>1</sub>-C<sub>6</sub>alkylene bridge which is unsubstituted or substituted by from one to six identical or different substituents selected from halogen and C<sub>3</sub>-C<sub>8</sub>cycloalkyl; Y is, for example, 0, S, SO or SO<sub>2</sub>; M is 0 or NOR<sub>6</sub>, X<sub>1</sub>, and X<sub>2</sub> are each independently of the other fluorine, chlorine or bromine; R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are, for example, H, halogen, OH, SH, CN, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkenyl or C<sub>2</sub>-C<sub>6</sub>alkynyl; Q is, for example, O, S, SO or SO<sub>2</sub>; W is, for example, 0, S, SO, SO<sub>2</sub>, -C(=O)-O- or -0-C(=O)-; T is, for example, a bond, 0, S, SO, SO<sub>2</sub>, -C(=O)-Oor -0-C(=O)-; D is CH or N; R<sub>4</sub> is, for example, H, halogen, OH, SH, CN, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>1</sub>-C<sub>6</sub>haloalkyl; R<sub>5</sub> is, for example, C<sub>1</sub>-C<sub>1</sub>calkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl or -N(R<sub>7</sub>)<sub>2</sub>; R<sub>7</sub> is H, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>alkylcarbonyl, C<sub>1</sub>-C<sub>6</sub>alkoxycarbonyl, C<sub>3</sub>-C<sub>8</sub>Cycloalkyl, C<sub>3</sub>-C<sub>8</sub> cycloalkyl-C<sub>3</sub>-C<sub>8</sub> cycloalkyl-C<sub>3</sub>



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.